Electronic Acknowledgement Receipt		
EFS ID:	7151324	
Application Number:	10579763	
International Application Number:		
Confirmation Number:	8394	
Title of Invention:	Optical waveguides and methods thereof	
First Named Inventor/Applicant Name:	Koji Choki	
Customer Number:	22850	
Filer:	Marvin Jay Spivak/Igmar Sorto	
Filer Authorized By:	Marvin Jay Spivak	
Attorney Docket Number:	290156US40PCT	
Receipt Date:	05-MAR-2010	
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Time Stamp:	15:08:52	
Application Type:	U.S. National Stage under 35 USC 371	

# **Payment information:**

Submitted with Payment	no
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	1 290156USIDS1.pdf	400883		7	
'		290130031D31.pui	7639ea3be2ac8c659272df38d9f595037c8c 57aa	yes	

	Multipart Description/PDF files in .zip description		
	Document Description	Start	End
	Transmittal Letter	1	1
	NPL Documents	2	7
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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.